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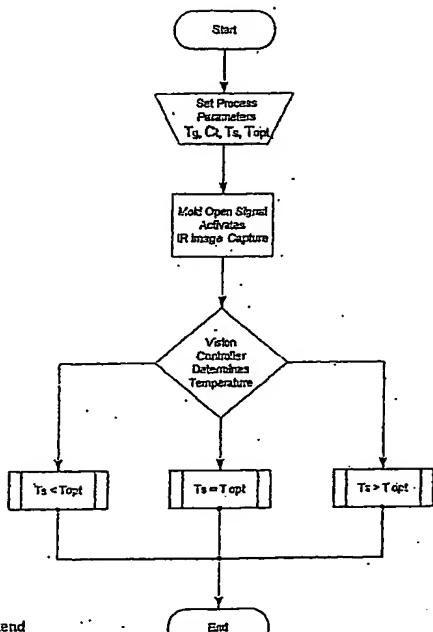
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(54) Title: SENSORY SYSTEM AND METHOD THEREOF

(57) Abstract: A sensory system and method for optimizing the cycle time of a part-forming process, wherein the temperature status of a molded part is ascertained and utilized to enable minimization of mold close time.



Legend
 T_g = Glass Transition Temperature
 T_s = Outside Surface Temperature
 T_{opt} = Optimum Ejection Temperature
 C_t = Cooling Time

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FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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